



National
Aeronautics and
Space
Administration



Patent Application

Letter Transmitting Patent Amendment

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

MSC-22939-1-SB
(NASA Case No.)

Sir:

Transmitted herewith is an amendment as identified below:

Serial No.: 09/079,758 Filed: 5/15/98
Examiner: S. Sharareh Group Art Unit: 1616
For: EXTERNALLY TRIGGERED MICROCAPSULES

Certificate of Mailing
I hereby certify that this correspondence is being deposited with the United States
Postal Service as First Class Mail in an envelope addressed to the Assistant
Commissioner for Patents, Washington, D.C.
20231 on March 16, 2000

Signature James M. Cato

CLAIMS AS AMENDED					
FOR (1)	CLAIMS REMAINING AFTER AMENDMENT (2)	HIGHEST NUMBER PREVIOUSLY PAID FOR (3)	PRESENT EXTRA (4)	RATE (5)	ADDITIONAL FEE (6)
TOTAL CLAIMS -----	71	71	0	\$18	0
INDEPENDENT CLAIMS -----	6	6	0	\$78	0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					0

*If the entry in column (2) is less than the entry in column (3), enter "0" in column (4).

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20 in this space.

***Minimum number here is 3, even though a lesser number appeared in the application as filed.

No additional fee is required.

Please charge our Deposit Account No. 14-0118 shown as "TOTAL ADDITIONAL FEE," above. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116

March 16, 2000

(Date)

James M. Cato
James M. Cato, Registration Number 25,181

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing an amendment to a patent application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



First Named Inventor: Morrison, Dennis R.

§ Art Unit:
§ 1616

Serial No.: 09/079,758

§ Examiner:
§ Sharareh, S.

Filed: May 15, 1998

Title: EXTERNALLY TRIGGERED MICROCAPSULES

Assistant Commissioner for Patents
Box NON-FEE AMENDMENT
Washington, D.C. 20231

P. Tuck
8/3
4/5/00

AMENDMENT

Dear Sir:

In response to the Office Action dated December 22, 1999, Applicants respectfully request reconsideration and withdrawal of the rejection of claims 1-59 and 69-71, in light of the amendments and remarks below.

IN THE CLAIMS

Please amend the claims as follows:

2. (amended) The microcapsule of claim 1, wherein the energy absorbing component is a magnetic particle and [the energy is] wherein a magnetic field is applied to the magnetic particle.

3. (twice amended) The microcapsule of claim 1, wherein the energy-absorbing component comprises amorphous carbon, graphite, aluminum powder, acetylene black, TWEEN, sodium amy^l alcohol, or paraffin oil, and wherein [the energy is] radiofrequency or microwave energy is applied to the energy absorbing medium.

trademark